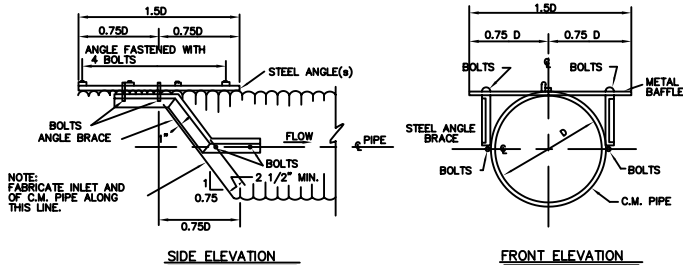
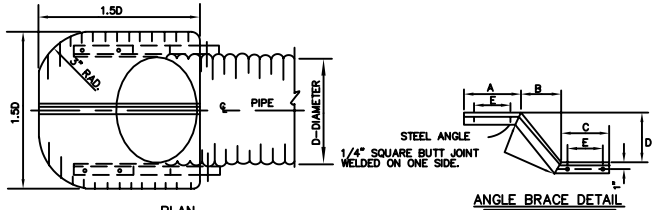


HOOD INLET CORRUGATED METAL PIPE 8" TO 36" DIAMETER
DETAILS FOR FABRICATION OF INLET AND BAFFLE

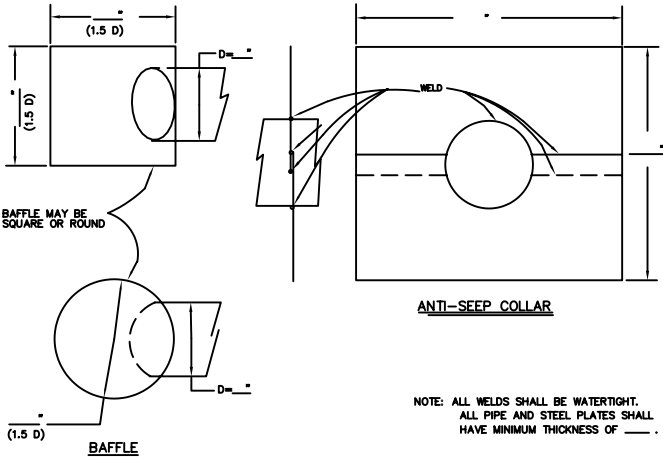
PIPE DIA. INCHES	PLATE GAGE	PLATE SIZE INCHES	1 1/2"x1 1/2"x1/4" STEEL ANGLE BRACES (ONE RIGHT AND ONE LEFT)					NO. REQ'D	1/2"x1 1/2"x1/4" STEEL ANGLE SUPPORT		NO. REQ'D	1/2"x1 1/2" STEEL MACHINE BOLT WITH NUT AND WASHER NO. REQ'D	
			A	B	C	D	E		FEET	INCHES			
8	14	12x12	-	-	-	-	-	0	1-0		1	4	
10	14	15x15	-	-	-	-	-	0	1-3		1	4	
12	14	18x18	8	3 3/4	7	5	5 1/3	2	1-6		1	12	
			2"x2"x1/4" STEEL ANGLE BRACES					NO. REQ'D	2"x2"x1/4" STEEL ANGLE SUPPORT		NO. REQ'D		
			A	B	C	D	E		FEET	INCHES			
15	14	22 1/2x22 1/2	8	7 7/8	8	5 3/8	5 1/3	2	1-11 1/2		1	12	
18	14	27x27	10	9	9	7 7/8	5 1/3	2	2-4		1	13	
21	14	31 1/2x31 1/2	10	11 7/8	9	9 1/2	5 1/3	2	2-8 1/2		1	14	
24	14	36x36	13	13 3/4	12	11 1/4	8	2	3-1		1	15	
30	14	45x45	13	17 3/8	12	13 7/8	8	2	3-10		1	16	
36	12	54x54	13	21 1/8	12	17	8	2	4-7		2	31	

METAL BAFFLE SUPPORT AND ANGLE BRACES SHALL BE OF THE SAME MATERIAL AND HAVE THE SAME COATING AS THE PIPE TO WHICH THEY ARE ATTACHED. METAL BAFFLE MAY BE MADE OF CORRUGATED METAL OR SMOOTH SHEET METAL AND SHAPED CIRCULAR, SQUARE, OR AS SHOWN. SHARP CORNERS SHALL BE REMOVED.

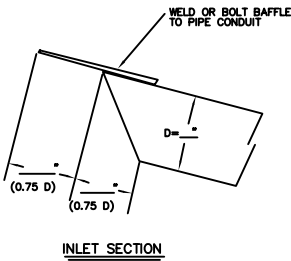


NOTES:
BOLTS SHALL BE 1/2"x1 1/2" WITH NUT AND SPLIT WASHER.
HOLES FOR BOLTS SHALL BE DRILLED 9/16" DIAMETER.
NUTS, BOLTS AND WASHERS SHALL BE GALVANIZED OR STAINLESS STEEL.
ALL CUTS SHALL BE SAW OR SHEAR CUTS.
HOLES IN THE ANGLE BRACE SHALL BE SPACED AND LOCATED TO MATCH CORRUGATIONS IN PIPE AND BAFFLE.
ALL GALVANIZING DAMAGED BY CUTTING, DRILLING OR WELDING SHALL BE REPAIRED BY PAINTING WITH TWO (2) SEATS OF ZINC DUST-ZINC OXIDE PRIMER.

WELDED STEEL PIPE-HOODED INLET
DETAILS FOR INLET BAFFLE AND ANTI-SEEP COLLAR



NOTE: ALL WELDS SHALL BE WATERTIGHT.
ALL PIPE AND STEEL PLATES SHALL HAVE MINIMUM THICKNESS OF ____.



INLET DETAILS

STANDARD DRAWING NO.: OH-N-201-CAD
APPROVAL DATE: 01/23/85
REVISIONS:

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE	
Designed by _____	Date _____
Drawn by <u>P.W. Wipold</u>	Approved by _____
Traced by _____	Title _____
Checked by _____	Sheet _____ of _____
Drawing No. _____	